In the **ABSTRACT**, please enter the following amendments:

~~Disclosed is a~~ <u>A</u> system comprised of hardware, software and business processes for developing an optimal custom farm management plan, and in particular, a single year or multi-year crop selection, acreage allocation, and resource management strategies for production agriculture. The method uses mathematical programming and sensitivity analysis to help the user determine optimal allocations of controllable resources such as land, capital, labor, water, machinery, and chemicals in the context of farm management objectives. The system allows the import of data and information relating to the farm and data and information from third party industry professionals and sources, thereby providing for a complete analysis based on these parameters.